## RAW SEQUENCE LISTING

EFS

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:  $\frac{10/783, 807A}{150/6}$ Source:  $\frac{3/30/07}{150/6}$ 

## ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 03/30/2007 PATENT APPLICATION: US/10/783,807A TIME: 14:50:36

Input Set : N:\efs\03\_30\_07\10783807A\_efs\Sequence\_ST25.txt

Output Set: N:\CRF4\03302007\J783807A.raw

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3 <110> APPLICANT: International Business Machines Corporation
         Shibuya, Tetsuo
 6 <120> TITLE OF INVENTION: Nucleotide Sequence Screening
 8 <130> FILE REFERENCE: JP920030020US1
10 <140> CURRENT APPLICATION NUMBER: 10/783,807A
11 <141> CURRENT FILING DATE: 2004-02-20
13 <150> PRIOR APPLICATION NUMBER: JP/2003-50916
14 <151> PRIOR FILING DATE: 2003-02-27
16 <160> NUMBER OF SEQ ID NOS: 6
18 <170> SOFTWARE: PatentIn version 3.4
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 10
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial
25 <220> FEATURE:
26 <223> OTHER INFORMATION: synthetic
28 <400> SEQUENCE: 1
29 atggcctgac
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33 <211> LENGTH: 10
34 <212> TYPE: DNA
35 <213> ORGANISM: artificial
37 <220> FEATURE:
38 <223> OTHER INFORMATION: synthetic
40 <400> SEQUENCE: 2
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44 <210> SEQ ID NO: 3
45 <211> LENGTH: 13
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial
49 <220> FEATURE:
50 <223> OTHER INFORMATION: synthetic
52 <400> SEQUENCE: 3
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53 gtagtcaggc cat
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 12
58 <212> TYPE: DNA
59 <213> ORGANISM: artificial
61 <220> FEATURE:
62 <223> OTHER INFORMATION: synthetic
64 <400> SEQUENCE: 4
65 atgcgcgtaa gt
                                                                           12
68 <210> SEQ ID NO: 5
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DATE: 03/30/2007 RAW SEQUENCE LISTING PATENT APPLICATION: US/10/783,807A TIME: 14:50:36

Input Set : N:\efs\03\_30\_07\10783807A\_efs\Sequence\_ST25.txt

Output Set: N:\CRF4\03302007\J783807A.raw

- 69 <211> LENGTH: 11 70 <212> TYPE: DNA
- 71 <213> ORGANISM: artificial
- 73 <220> FEATURE:
- 74 <223> OTHER INFORMATION: sythetic
- 76 <400> SEQUENCE: 5
- 77 atgcgttaac t
- 80 <210> SEQ ID NO: 6
- 81 <211> LENGTH: 11
- 82 <212> TYPE: DNA
- 83 <213> ORGANISM: Artificial
- 85 <220> FEATURE:
- 86 <223> OTHER INFORMATION: synthetic
- 88 <400> SEQUENCE: 6
- 89 cgcgcataga a 11

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/783,807A

DATE: 03/30/2007 TIME: 14:50:37

Input Set : N:\efs\03\_30\_07\10783807A\_efs\Sequence\_ST25.txt

Output Set: N:\CRF4\03302007\J783807A.raw

## Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

VERIFICATION SUMMARY

DATE: 03/30/2007

PATENT APPLICATION: US/10/783,807A

TIME: 14:50:37

Input Set : N:\efs\03\_30\_07\10783807A\_efs\Sequence\_ST25.txt
Output Set: N:\CRF4\03302007\J783807A.raw